

**Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in the application.

**Listing of Claims:**

1-7. (Cancelled)

8. (Currently Amended) A method for sending a call from a cordless phone system to a device, the cordless phone system comprising a cordless unit and a first base station, the cordless phone system being coupled to a first modem, the first modem being coupled to an internet service provider (ISP), the method comprising the steps of:

(a) utilizing the cordless unit to initiate the call;  
(b) determining whether the cordless unit is within range of the base station;  
(c) routing the call from the cordless unit to the ISP via the modem, if the cordless unit is within range of the first base station then,

routing the call from the cordless unit to the internet service provider (ISP) via the first modem;  
(d) ~~routing the call from the cordless unit to the ISP via another modem if the cordless unit is not within range of the first base station, the another modem being associated with another base station and being coupled to the ISP then,~~

determining a second base station that is within range of the cordless unit, the second base station being coupled to a second modem, the second modem being coupled to the internet service provider (ISP); and

routing the call from the cordless unit to the internet service provider (ISP) via the second modem; and

(e) providing the call from the internet service provider (ISP) to the device.

9. (Currently Amended) The method of claim 8, that includes the step of (a1) further comprising encrypting the call prior to step (b) routing the call from the cordless unit.

10. (Currently Amended) The method of claim 9, wherein encrypting step (a1) the call further comprises:

(ai) utilizing the cordless unit to convert the analog data associated with the call from analog to corresponding digital data; and

(aii) utilizing an encryption technique within the cordless unit to encrypt the digital data.

11. (Currently Amended) The method of claim 10, wherein the encrypted digital data comprises identification information related to the phone system cordless unit.

12. (Currently Amended) The method of claim 11, wherein the modem routing step (e) the call from the cordless unit to the internet service provider (ISP) via the first modem or the second modem further comprises the step of (e1) utilizing the first modem or the second modem to convert the encrypted digital data to IP packets.

13. (Cancelled)

14. (Currently Amended) The method of claim 13 12, wherein the providing step (e) the call from the internet service provider (ISP) to the device further includes the step of (e1) decrypting the data by the ISP the internet service provider (ISP),

converting the IP packets to the encrypted digital data;  
decrypting the encrypted digital data to the corresponding digital data; and  
converting the digital data to the analog data.

15. (Cancelled)

16. (Currently Amended) A method for receiving a call from a device by a cordless phone system, the device having been previously called from the cordless phone system, the cordless phone system comprising a cordless unit and a first base station, the cordless phone system being coupled to a first modem, the first modem being coupled to an internet service provider (ISP), the method comprising the steps of:

- (a) providing the call from the device to the internet service provider (ISP);
- (b) ~~determining whether the cordless unit being called is within range of the base station by the ISP;~~
- (c) ~~routing the data from the device to the cordless unit via the modem, if the cordless unit is within range of the first base station then,~~  
routing the call from the internet service provider (ISP) to the cordless unit via the first modem; and
- (d) ~~routing the data from the device to the cordless unit via another modem if the cordless unit is not within range of the first base station the another modem being associated with another base station and being coupled to the ISP then,~~  
determining a second base station that is within range of the cordless unit, the second base station being coupled to a second modem, the second modem being coupled to the internet service provider (ISP); and

routing the call from the internet service provider (ISP) to the cordless unit via the second modem; and

(e) receiving the call by the phone system at the cordless unit.

17. (Currently Amended) The method of claim 16, that wherein the providing step (a) the call from the device to the internet service provider (ISP) further includes the step of (a1) encrypting the call.

18. (Currently Amended) The method of claim 17, wherein encrypting step (a1) the call further comprises:

(a1) utilizing the internet service provider (ISP) to convert the analog data from analog associated with the call to corresponding digital data; and  
(a1) utilizing an encryption technique within the internet service provider (ISP) to encrypt the digital data.

19. (Currently Amended) The method of claim 18, wherein the encrypted digital data comprises identification information related to the phone system cordless unit.

20. (Currently Amended) The method of claim 19, wherein modem routing step (e) the call from the internet service provider (ISP) to the cordless unit via the first modem or the second modem further comprises the step of (c1), utilizing the modem internet service provider (ISP) to convert the encrypted digital data to IP packets.

21. (Currently Amended) The method of claim 20, wherein the another routing the call from

the internet service provider (ISP) to the cordless unit via the first modem or the second modem  
routing step (d) further comprises the step of (d1), utilizing the another first modem or the second  
modem to convert the encrypted digital data to IP packets to the encrypted digital data.

22. (Currently Amended) The method of claim 13 21, wherein the provided step receiving  
the call at the cordless unit further includes the step of (e1), decrypting the data by the cordless  
unit,

decrypting the encrypted digital data to the corresponding digital data; and  
converting the digital data to the analog data.

23-27. (Cancelled)

28. (New) The method of claim 8, wherein the cordless unit and the first and second base  
stations create a cellular-like telephone environment without the use of cellular phones.

29. (New) The method of claim 16, wherein the cordless unit and the first and second base  
stations create a cellular-like telephone environment without the use of cellular phones.

30. (New) The method of claim 8, wherein each of the first modem and the second modem is  
a cable modem.

31. (New) The method of claim 16, wherein each of the first modem and the second modem  
is a cable modem.